

Notice of Allowability

Application No.

10/714,325

Examiner

Susan W Berman

Applicant(s)

WOUDENBERG, RICHARD C.

Art Unit

1711

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed 11-15-2004.
2. ☒ The allowed claim(s) is/are 1-19.
3. ☒ The drawings filed on 23 December 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 6/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

Art Unit: 1711

Reasons for Allowance

The following is an examiner's statement of reasons for allowance:

Applicant has amended the instant claims to specify that the second photoinitiator capable of undergoing alpha-cleavage is different than the aromatic ketone photoinitiator in the photoinitiating system. The photoinitiating system set forth in claim 1 and 18 requires each of the four specific components set forth within the specific ranges of weight percentages set forth. The photoinitiating system set forth in claim 10 and 19 requires each of the four specific components set forth within the specific ranges of weight percentages set forth and being different from the weight percentages set forth in claims 1 and 18.

The closest prior art is considered to be WO 99/54416 and its equivalent US 6,586,492 to Caiger et al. While Caiger et al teach photoinitiator systems comprising an alpha-cleavage photoinitiator, an aromatic ketone, a photosensitizer and an amine synergist. Caiger et al do not disclose or specify the weight percents of the different components of the photoinitiating system except as shown in the Examples. It is agreed that Caiger et al do not provide motivation to employ photoinitiating systems comprising the different components shown in the Examples in the weight percents set forth in instant claim 1 or instant claim 10. See applicant's remarks on pages 7-9 of the response filed 11-15-2004 for a more detailed discussion.

Applicant has provided a new Abstract in response to the objection to the original Abstract.

The Specification and Drawings have been amended in the paper filed 12/23/2004 in order to insert the Tables originally filed as Figures 3 and 5 into the specification as Tables 16 and 17. Amendments have been made to the specification and drawings changing "Fig. 4" to "Fig. 3". Additional amendments to the specification filed 12/23/2004 correct references within the specification to Figure 3 and to the new Tables 16 and 17.

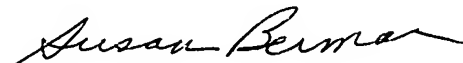
Art Unit: 1711

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Susan W Berman whose telephone number is 571 272 1067. The examiner can normally be reached on M-F 9:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Seidleck can be reached on 571 272 1078. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Susan W Berman
Primary Examiner
Art Unit 1711

SB
January 4, 2005